09717529_CLS
Most Frequently Occurring Classifications of Patents Returned From A Search of 09717529 on March 17, 2003

Original Classifications

10	707/3
7	707/200
6	707/10
6	707/104.1
6	709/217
6	713/200
6	713/201
5	709/203
4	707/1
4	707/100
3	340/572.1
3	345/708
3	705/75
3	707/101
3	707/103R
3	707/203
3	707/205
3	709/221
3	715/501.1
3	715/513
3	715/514
2	235/375
2	340/10.1
2	345/854
2	345/866
2	704/8
2	705/30
2	707/102
2	707/2
2	707/4
2	709/200
2	709/201
2	709/220
2	709/227
2	711/163
2	715/500
2	715/507

Cross-Reference Classifications

16	707/10
14	709/203
13	707/3
12	707/1

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10	707/100
10	709/217
8	707/200
8	707/9
8	709/218
7	705/26
7	705/27
7	707/4
6	707/102
6	709/219
6	715/501.1
5	345/853
5	707/104.1
5	709/201
4	705/53
4	707/201
4	715/513
3	340/572.4
3	345/764
3	704/7
3	705/1
3	705/37
3	705/39
3	705/75
3	707/2
3	707/202
3	707/6
3	709/202
3	709/213
3	709/223
3	709/228
3	709/229
3	709/245
3	713/181
2	235/375
2	235/385
2	235/462.15
2	340/10.6
2	345/733
2	345/762
2	345/835
2	345/841
2	345/846
2	345/854
2	370/385
2	379/106.02
2	379/219
2	705/14

2 705/21
2 707/101
2 707/203
2 707/205
2 707/5
2 707/8
2 709/200
2 709/206
2 709/224
2 709/225
2 709/227
2 709/316
2 709/331
2 712/300
2 713/160
2 713/176
2 713/201
2 713/202
2 715/526
2 715/531
2 717/116

Combined Classifications
23 707/3
22 707/10
19 709/203
16 707/1
16 709/217
15 707/200
14 707/100
11 707/104.1
9 707/4
9 707/9
9 709/218
9 715/501.1
8 705/26
8 705/27
8 707/102
8 713/201
7 709/201
7 709/219
7 713/200
7 715/513
6 705/75
5 345/853
5 707/101
5 707/2
5 707/201

5 707/203
5 707/205
4 235/375
4 340/572.1
4 345/708
4 345/854
4 705/39
4 705/53
4 707/103R
4 707/6
4 709/200
4 709/227
4 709/229
4 709/245
4 715/514
3 235/385
3 340/572.4
3 345/764
3 345/841
3 704/7
3 705/1
3 705/14
3 705/37
3 707/202
3 707/5
3 709/202
3 709/206
3 709/213
3 709/221
3 709/223
3 709/224
3 709/228
3 709/316
3 713/181
3 715/500
3 715/507
3 715/526
2 235/383
2 235/462.15
2 340/10.1
2 340/10.6
2 345/733
2 345/760
2 345/762
2 345/835
2 345/846
2 345/866
2 370/385

2 379/106.02
2 379/219
2 704/2
2 704/8
2 704/9
2 705/21
2 705/28
2 705/30
2 705/35
2 705/57
2 705/80
2 707/8
2 709/107
2 709/220
2 709/225
2 709/236
2 709/310
2 709/331
2 711/163
2 712/300
2 713/160
2 713/176
2 713/2
2 713/202
2 715/531
2 717/113
2 717/116

09717529_LIST
PLUS Search Results for S/N 09717529, Searched March 17, 2003

6442549
6456308
5884322
6119133
5964872
5448730
6102967
6381324
5731814
6473740
5933139
5850518
5974453
6397254
6421705
6223215
6223215
6134597
5933829
6263340
6121964
5724503
5665953
6493742
5815595
5649183
6180351
5745610
5742820
6199079
5557790
5893910
6138086
5797139
5732219
5793966
5732263
5732282
5507009
5745677
5983282
5987113
5991878
6135646
6041411
5729730

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5893087
6108656
6199114
4852000
5913218
6061693
6061693
5890171
6233682
6247130
5835912
5977875
6170060
5805810
6049670
5334822
5528757
5699517
5761499
5822539
5826025
6105130
5457800
5649131
5651109
5721915
6026412
5724424
6049785
6195649
6199051
6205437
6345244
5550981
5740252
6002866
6032161
6070246
6170061
5641182
5832479
5592608
5966705
5557722
5644776
5675752
5708806
5983248

6101511
6101512
6105044
6102970
6133917
5367635
6182129
4879648
5206949
5467471
5809301
5835718
5999594
6275829
6292830
6167522
5721919
6151624
6230212
6253188
4595980
5201048
5973696
6151604
6163775
6119131
6246404
5467472
5563998
5680616
5758358
6111950
5913217
6047332
5363505
5592662
5857192
5012466
5315649
5521963
5720455
5895471
6529727
6122648
5905988
6442696
6456729
5974409

6012102
6061678
6061678
5999943
4835372
4857716
5717940
5903904
5960411
6182090
4498132
4498131
4525780
5724577
5926624
6003040
6088516
5845067
5745681
6338082
6348927
6138111
6157436
6348856
5970485
6253193
6363488
6389402
6427140
5778362
6272495
6173287
6182222
4949302
6008727
6176425
6249226
6340931
6342830
6446208
6115712
5600828
6457024
5940809
6006204
5331556
5715443
6161102

5664109
6449640
5737732
5982979
6023721
6141010
5781773
5305435
5890172
6226655

Search Results

Search Results for: [server and clients and parsing and files and url and browser]
Found 179 of 107,293 searched. → Rerun within the Portal

Search within Results

GO > Advanced Search > Search Help/Tips

Sort by: Title Publication Publication Date Score Binder

Results 1 - 20 of 179 short listing

Prev Page 1 2 3 4 5 6 7 8 9 Next Page

1 The <bigwig> project 92%
Claus Brabrand , Anders Møller , Michael I. Schwartzbach
ACM Transactions on Internet Technology (TOIT) May 2002
Volume 2 Issue 2

We present the results of the <bigwig> project, which aims to design and implement a high-level domain-specific language for programming interactive Web services.

A fundamental aspect of the development of the World Wide Web during the last decade is the gradual change from static to dynamic generation of Web pages. Generating Web pages dynamically in dialog with the client has the advantage of providing up-to-date and tailor-made information. The development of systems ...

2 Papers: On the move: From desktop to phonetop: a UI for web interaction on very small devices 91%
Jonathan Trevor , David M. Hilbert , Bill N. Schilit , Tzu Khiau Koh
Proceedings of the 14th annual ACM symposium on User interface

09/717,529

software and technology November 2001
While it is generally accepted that new Internet terminals should leverage the installed base of Web content and services, the differences between desktop computers and very small devices makes this challenging. Indeed, the browser interaction model has evolved on desktop computers having a unique combination of user interface (large display, keyboard, pointing device), hardware, and networking capabilities. In contrast, Internet enabled cell phones, typically with 3-10 lines of text, sacrifice ...

3 Principled design of the modern Web architecture 87%
Roy T. Fielding , Richard N. Taylor
ACM Transactions on Internet Technology (TOIT) May 2002
Volume 2 Issue 2
The World Wide Web has succeeded in large part because its software architecture has been designed to meet the needs of an Internet-scale distributed hypermedia application. The modern Web architecture emphasizes scalability of component interactions, generality of interfaces, independent deployment of components, and intermediary components to reduce interaction latency, enforce security, and encapsulate legacy systems. In this article we introduce the Representational State Transfer (REST) arc ...

4 m-links: An infrastructure for very small internet devices 87%
Bill N. Schilit , Jonathan Trevor , David M. Hilbert , Tzu Khiau Koh
Proceedings of the seventh annual international conference on Mobile computing and networking July 2001

In this paper we describe the Mobile Link (m-Links) infrastructure for utilizing existing World Wide Web content and services on wireless phones and other very small Internet terminals. Very small devices, typically with 3-20 lines of text, provide portability and other functionality while sacrificing usability as Internet terminals. In order to provide access on such limited hardware we propose a small device web navigation model that is more appropriate than the desktop computer's web brows ...

5 The state of the art in locally distributed Web-server systems 87%
Valeria Cardellini , Emiliano Casalicchio , Michele Colajanni , Philip S. Yu
ACM Computing Surveys (CSUR) June 2002

Volume 34 Issue 2

The overall increase in traffic on the World Wide Web is augmenting user-perceived response times from popular Web sites, especially in conjunction with special events. System platforms that do not replicate information content cannot provide the needed scalability to handle large traffic volumes and to match rapid and dramatic changes in the number of clients. The need to improve the performance of Web-based services has produced a variety of novel content delivery architectures. This article w ...

6 WebSplitter: a unified XML framework for multi-device collaborative Web browsing 87%

Richard Han , Veronique Perret , Mahmoud Naghshineh
Proceedings of the 2000 ACM conference on Computer supported cooperative work December 2000

WebSplitter symbolizes the union of pervasive multi-device computing and collaborative multi-user computing. WebSplitter provides a unified XML framework that enables multi-device and multi-user Web browsing. WebSplitter splits a requested Web page and delivers the appropriate partial view of each page to each user, or more accurately to each user's set of devices. Multiple users can participate in the same browsing session, as in traditional conferencing groupware. Depending on the acc ...

7 A language for creating and manipulating VRML 85%

Terrence J. Parr , Timothy F. Rohaly
Proceedings of the first symposium on Virtual reality modeling language January 1995

8 At the Forge: Working with LWP 85%

Reuven M. Lerner
Linux Journal January 1999

9 Prediction of future world wide web traffic characteristics for capacity planning 85%

Kenneth J. Christensen , Nandini J. Javagal
International Journal of Network Management September 1999
Volume 7 Issue 5

To plan for future network capacity requires an understanding of traffic. This article presents a traffic characterization and performance evaluation of future WWW protocols. © 1997 John Wiley & Sons, Ltd.

10 An efficient and lightweight embedded Web server for 85%

Web-based network element management
Hong-Taek Ju , Mi-Joung Choi , James W. Hong
International Journal of Network Management September 2000
Volume 10 Issue 5

An Embedded Web Server (EWS) is a Web server which runs on an embedded system with limited computing resources to serve embedded Web documents to a Web browser. By embedding a Web server into a network device, it is possible to provide a Web‐based management user interface, which are user‐friendly, inexpensive, cross‐platform, and network‐ready. This article explores the topic of an efficient and lightweight embedded Web server for Web‐based netw ...

11 Papers: collaborating through documents: FLANNEL: adding computation to electronic mail during transmission 84%
Victoria Bellotti , Nicolas Ducheneaut , Mark Howard , Christine Neuwirth , Ian Smith , Trevor Smith
Proceedings of the 15th annual ACM symposium on User interface software and technology October 2002

In this paper, we describe FLANNEL, an architecture for adding computational capabilities to email. FLANNEL allows email to be modified by an application while in transit between sender and receiver. This modification is done without modification to the endpoints---mail clients---at either end. This paper also describes interaction techniques that we have developed to allow senders of email to quickly and easily select computations to be performed by FLANNEL. Through, our experience, we explain ...

12 Industrial Session: Scalable streaming of JPEG2000 images using hypertext transfer protocol 84%
Sachin Deshpande , Wenjun Zeng
Proceedings of the ninth ACM international conference on Multimedia October 2001

This paper describes a scalable architecture for streaming of JPEG2000 images, using Hypertext Transfer Protocol (HTTP). JPEG2000 is a new image compression standard. One of the goals of JPEG2000 is to support large images. For a large image, even the compressed image file size can be very big. Thus downloading the entire image at its full resolution can take a long time depending upon the user's connection speed. Thus we propose to use streaming of JPEG2000 images. We use Hypertext transfer pro ...

13 The Purdue University network-computing hubs: running 83%

unmodified simulation tools via the WWW
Nirav H. Kapadia , José A. B. Fortes , Mark S. Lundstrom
ACM Transactions on Modeling and Computer Simulation (TOMACS) January 2000
Volume 10 Issue 1

This paper describes the Web interface management infrastructure of a functioning network-computing system (PUNCH) that allows users to run unmodified simulation packages at geographically dispersed sites. The system currently contains more than fifty university and commercial simulation tools, and has been used to carry out more than two hundred thousand simulations via the World Wide Web. Dynamically-constructed virtual URLs allow the Web interface management infrastructure to support the ...

14 Extraction and Visualization: Webformulate: a web-based visual continual query system 82%
Jennifer Leopold , Meg Heimovics , Tyler Palmer
Proceedings of the eleventh international conference on World Wide Web May 2002

Today there is a plethora of data accessible via the Internet. The Web has greatly simplified the process of searching for, accessing, and sharing information. However, a considerable amount of Internet-distributed data still goes unnoticed and unutilized, particularly in the case of frequently-updated, Internet-distributed databases. In this paper we give an overview of *WebFormulate*, a Web-based visual continual query system that addresses the problems associated with formulating tempora ...

15 Web and e-business application: Dynamically generating web application fragments from page templates 82%
Uwe Zdun
Proceedings of the 17th symposium on Proceedings of the 2002 ACM symposium on applied computing March 2002

Web-based applications are typically required to be highly customizable and configurable. New application requirements have to be introduced rapidly, often without stopping the running application process. Moreover, in many cases the same business logic has to be presented to different channels and/or user interfaces. In this paper we present a dynamic page template architecture for decomposing configurable and representational fragments of the application from the business logic. Page templates ...

16 Web Servers and Dynamic Content 82%
Dan Teodor

Linux Journal February 2001
Using legacy languages like C and Fortran can aid computationally complex web applications.

17 Model-driven development of Web applications: the AutoWeb system 82%
Piero Fraternali , Paolo Paolini
ACM Transactions on Information Systems (TOIS) October 2000
Volume 18 Issue 4
This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...

18 The case for persistent-connection HTTP 82%
Jeffrey C. Mogul
ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Applications, technologies, architectures, and protocols for computer communication October 1995
Volume 25 Issue 4
The success of the World-Wide Web is largely due to the simplicity, hence ease of implementation, of the Hypertext Transfer Protocol (HTTP). HTTP, however, makes inefficient use of network and server resources, and adds unnecessary latencies, by creating a new TCP connection for each request. Modifications to HTTP have been proposed that would transport multiple requests over each TCP connection. These modifications have led to debate over their actual impact on users, on servers, and on the net ...

19 Reducing cognitive overhead on the world wide web 82%
Rebecca J Witt , Susan P Tyerman
Australian Computer Science Communications , Proceedings of the twenty-fifth Australasian conference on Computer science - Volume 4 January 2002
Volume 24 Issue 1
HyperScout, a Web application, is an intermediary between a server and a client. It intercepts a page to the client, gathers information on each link, and annotates each link with the discovered information. This paper reports on the development of *HyperScout var UniSA,* a development of the HyperScout model and application, that dramatically extends static and dynamic link

annotations. Annotations provide the user with additional information, which they use to make better navigational cho ...

20 The architecture of robust publishing systems 82%

Marc Waldman , Aviel D. Rubin , Lorrie Faith Cranor
ACM Transactions on Internet Technology (TOIT) November 2001
Volume 1 Issue 2

The Internet in its present form does not protect content from censorship. It is straightforward to trace any document back to a specific Web server, and usually directly to an individual. As we discuss below, there are valid reasons for publishing a document in a censorship-resistant manner. Unfortunately, few tools exist that facilitate this form of publishing. We describe the architecture of robust systems for publishing content on the Web. The discussion is in the context of Publius, as that ...